

**MONTANA DEPARTMENT OF TRANSPORTATION**  
**INITIAL SITE ASSESSMENT**  
**FOR HAZARDOUS MATERIALS/SUBSTANCES, TRAFFIC NOISE & AIR QUALITY**

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**PROJECT INFORMATION**

**Project Name:** Bearmouth Rest Area      **Start Date:** 2/2/2012

**Project #:** IM 90-3(109)143      **UPN (CN):** 4449002

**County:** Granite

**Description of Project** (ie, Reconstruct Rural/Urban, bridge replacement/rehab): Rest area wastewater treatment/disposal system design

|                                   |                              |  |          |
|-----------------------------------|------------------------------|--|----------|
| <b>New R/W?</b>                   | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | comment: |
| ▪ Horizontal alignment shift?     | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | comment: |
| ▪ Vertical alignment shift?       | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | comment: |
| <b>Utility or RR Involvement?</b> | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | comment: |
| ▪ Water line replacement ?        | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | comment: |
| ▪ Storm sewer replacement?        | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | comment: |

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**DOCUMENT/FIELD REVIEWS** (Activity 702)

**Records review** (DEQ, NRIS, etc.): NRIS

**Field review:** none

**Personal communications:** None

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**AIR QUALITY** (Activity 742)

Is project in or adjacent to a non-attainment area for PM-10, PM-2.5 or CO? ☐ Yes ☒ No    Comment:

Is project exempt from the requirements that a conformity determination be made? (Is the project on the list of exempt projects in Table 2, 40 CFR 93.126?) ☐ Yes ☐ No    Comment: Not applicable

**CO or PM Hot-Spot Analysis:**

If project is not listed in Table 2 of 40 CFR 93.126, and is in a CO non-attainment area, then a quantitative hot-spot analysis for CO may be necessary. Consult the regulations (93.123) and follow required consultation procedures (Montana Air Quality SIP).

This project requires a CO Hot-Spot Analysis: ☐ Yes ☐ No    Comment: Not applicable

\*If project is not listed in Table 2 of 40 CFR 93.126 and is in a PM-10 or PM2.5 area, but is not a "project of localized air quality concern," then no PM-10/PM-2.5 hot-spot analysis is needed. Projects of localized air quality concern are those projects that will significantly increase diesel emissions (truck bypasses, bus and rail terminals), or projects in areas identified in the SIP as sites of existing or potential violation. Currently, such sites are not identified in Montana's SIP. (Quantitative particular matter hot-spot analyses are not yet required for projects of air quality concern because EPA has not yet issued modeling guidance, but qualitative analysis is required.)

This project requires a PM-10 or PM-2.5 qualitative analysis ☐ Yes ☐ No    Comment: Not applicable

*Initial Site Assessment Form for Hazardous Materials, Traffic Noise and Air Quality*

**Mobile Source Air Toxics (MSATs):** No analysis or discussion of MSATs is needed for projects that are categorically excluded under 23CFR771.117(c), or are exempt under the Clean Air Act (Transportation Conformity, 40CFR93.126). All other projects, whether located in a non-attainment area or not, require some level of discussion for MSATs. Refer to FHWA guidance document HEPN-10, dated Feb 3, 2006.

This project requires a discussion of MSATs: ☐ Yes ☒ No Comment:

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**TRAFFIC NOISE** (Activity 704): Is the project a Type I project as defined in 23 CFR 772? ☐ Yes ☐ No  
Comment: Not applicable

If project is not a Type I then it meets the criteria for a Type III project, as established in 23 CFR 772. Therefore, the project requires no analysis for highway traffic noise impacts. Type III projects do not involve added capacity, construction of new through lanes or auxiliary lanes, changes in the horizontal or vertical alignment of the roadway or exposure of noise sensitive land uses to a new or existing highway noise source. MDT acknowledges that a noise analysis is required if changes to the proposed project result in reclassification to a Type I Project.

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**CONCLUSIONS**

Are there any potential issues concerning hazardous substances, groundwater quality, solid waste, air quality or traffic noise on or adjacent to this proposed project? ☐ Yes ☒ No Comment:

***If yes, explain problems and further evaluation needed for TRAFFIC NOISE, AIR QUALITY OR HAZARDOUS MATERIALS:***

Further evaluation of the issues will include completion of the following additional environmental activities:

|   |                              |  |
|---|------------------------------|--|
| Detailed Noise Analysis (Activity 705):                   | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Further Air Quality Analysis (Activity 742):              | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Phase II – Hazardous Materials/Substances (Activity 746): | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Special Provisions are anticipated (Activity 716) :       | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |

***If there are no potential issues, let this serve as a statement of "No Impact" for the environmental document (activities 702, 704, and 742 are now completed).*** Comment:

Name of Reviewer: Brian S. Goodman Title: Environmental Specialist

Signature:  Finish Date: 2/2/2012

Copy: Kevin Malone, MDT Consultant Design  
Moriah Thunstrom, MDT Environmental Services